URBAN DISTRICT COUNCIL OF NEWTOWN AND LLANLLWCHAIARN

ANNUAL REPORT OF

THE MEDICAL OFFICER OF HEALTH

AND OF

THE PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1970.

MEDICAL OFFICER

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Council Offices,
The Park,
Newtown. Tel: Newtown 246

PUBLIC HEALTH INSPECTOR

W. G. Davies M.B.E., F.F.S., F.R.S.H., A.I.H.M., M.R.I.P.H.,
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DEPUTY PUBLIC HEALTH INSPECTOR

Glyn J. Rees M.A.P.H.I., A.R.S.H.

PUBLIC HEALTH COMMITTEE

Chairman	Miss S. M. Pugh
Vice Chairman	J. K. Watson
Members	R. G. Davies
	R. T. Pryce
	Mrs. D. Owen
	J. R. Ivor Richards
	W. G. Ivor Jones
	Chairman of Council C. A. Hopkinson.

To the Chairman and Members of the
Newtown & Llanllachaiarn Urban
District Council.

I have pleasure in presenting for your information the Annual Report on the health and sanitary conditions of your District for 1970.

The Council was most unfortunate in losing two of its Members by the untimely deaths of both the Chairman and Vice-Chairman of the Public Health Committee - Mr. Hilary Williams and Mr. Seymour Roberts.

NATIONAL ASSISTANCE ACT, 1947. Section 47.

In 1969 it had been necessary on two occasions, to apply to the Magistrate's Court to obtain an Order to remove an elderly gentleman from the most insanitary conditions in which he was living, on one occasion, to Y Dolydd, Llanfyllin and on the second occasion to Newtown Hospital.

In 1970 the Council after hearing my report on the conditions which still existed at this house applied to the Magistrates for an Order to remove the same elderly gentleman to Plas Cae Crwn. This Order was renewed three times throughout the year. A Closing Order has since been placed on the house.

The change in this old gentleman's appearance is remarkable, he is sprightly, clean and well dressed and well fed and I trust he is reasonably happy with his lot at Plas Cae Crwn.

VITAL STATISTICS.

The estimated mid year population was 5,690 a continued rise of 100 on the 1969 estimate.

There were 94 births, 51 boys and 43 girls. This gives a birth rate of 16.5 per 1,000 population compared with 19.6 in 1969 - the national rate being 16.0.

There were 5 illegitimate births which is 5% of all live births, 14% in 1969 and the national rate in 1970 was 8%.

There were no still births, the national rate being 13 per 1,000 total live and still births.

There was no infant death in the first year of life - the infant mortality rate in Newtown in 1969 was 11 per 1,000 live births - the national rate in 1970 was 18.

There were 77 deaths which gives a death rate of 13.5 per 1,000 population, the national rate being 11.7 and the rate for Newtown in 1969 was 12.1.

35 deaths occurred after the age of 75 years.

22 deaths were due to some form of cancer - 5 of them being due to cancer of the lung and all these occurring in men; 18 deaths were due to some fom of heart disease and 15 due to cerebrovascular disease. One death was due to a motor vehicle accident, a young man age 33 years and 2 deaths in women over the age of 75 were attributable to accidents.

WATER SUPPLY

This is the responsibility of the Montgomeryshire Water Board, the town receiving its water from the Severn Valley Water Scheme at Llandinam. The supply was satisfactory in both quality and quantity.

SEWERS

The Development Corporation assumed Sewer Powers for the construction of the new main outfall sewer and sewage disposal works.

PUBLIC CONVENIENCES

As the new town development goes head the public conviences at Shortbridge Street are to be demolished and new ones erected in Market Street and possibly in Severn Place.

FLOODING

Only very minor flooding occurred whilst the first stage of the Green Brook Improvement Scheme was under construction.

REFUSE TIP

Continued use was made of the site at Garth Owen and no other alternative site has yet been found. Planning permission had been obtained with rigid conditions imposed regarding water supplies at Lower Gwestydd. At the end of the year the Council had not proceeded with this site.

There is a proposal for a joint County Refuse Disposal Scheme and a Working Party has been set up of the 10 District Authorities in Montgomeryshire to investigate the possibility of one central point for the disposal of rubbish from all over the County using a pulverising plant and to inquire into the costs to each District Authority if such a scheme comes into effect.

However Newtown took a big step forward this year regarding refuse collection - a new system of paper sacks and the purchase of a new vehicle a 'Karrier Muskateer' has meant a much more hygienic and economical system.

HOUSING

The Council built no new houses this year. There was a good deal of private development in the town. The Development Corporation continued with its building of 59 houses at Trehafren.

It gives me much pleasure to express my appreciation for the help and co-operation given to me in both the Public Health and Clerk's Department.

I am,
Your obedient servant

AMELIA EVANS

STATISTICAL SURVEY.

District	Area in Acres	Population 1970	Population 1969	Rateable Value 1970	Rateable Value 1969	Product of ID Rate 1970	Product of ID Rate 1969
Llanidloes	617	2330	2320	£56,879	£55,300	£227.17	£222
Machynlleth U.D.	1,183	1770	1760	£54,655	£54,443	£212	£213
Newtown U.D.	7,224	5690	5590	£183,753	£178,569	£738	£695
Machynlleth R.D.	98,564	2610	2600	£35,290	£34,913	£218	£126
Newtown R.D.	151,231	7850	7890	£113,365	£108,447	£664	£404

LIVE BIRTHS.

District	1970 Legitimate M.	1970 Legitimate F.	1970 Legitimate M.	1970 Illegitimate M.	1970 Illegitimate F.	1970 Illegitimate T.	1969 Legitimate M.	1969 Legitimate F.	1969 Legitimate T.	1969 Illegitimate M.	1969 Illegitimate F.	1969 Illegitimate T.
Llanidloes	14	9	23	0	2	2	13	13	26	0	1	1
Machynlleth U.D.	13	13	26	1	0	1	10	14	24	1	0	1
Newtown U.D.	48	41	89	3	2	5	42	40	82	3	10	13
Machynlleth R.D.	14	10	24	0	0	0	18	20	38	0	3	3
Newtown R.D.	36	49	85	4	9	13	69	53	122	2	2	4

	Home Confinements 1970	Home Confinements 1969	Still Births 1970	Still Births 1969	Premature Births 1970	Premature Births 1969	Twin Pregnancies 1970	Twin Pregnancies 1969	Out of County Births 1970
Llanidloes	0	0	0	0	0	0	0	0	8
Machynlleth U.D.	0	0	0	0	0	0	0	0	16
Newtown U.D.	0	0	0	0	1	6	0	2	34
Machynlleth R.D.	0	0	0	1	1	3	0	2	12
Newtown R.D.	2	1	1	1	0	0	0	4	41

BIRTH RATE PER 1,000 POPULATION.

	1970	1969
Llanidloes.	10.7	13.7
Machynlleth U.D.	15.3	14.1
Newtown U.D.	16.5	19.6
Machynlleth R.D.	9.2	21.2
Newtown R.D.	12.5	15.8
Montgomeryshire.	13.4	16.9
England and Wales.	16.0	16.3

STILL BIRTH RATE PER 1,000 LIVE AND STILL BIRTHS.

	1970	1969
Llanidloes.	0	0
Machynlleth U.D.	0	0
Newtown U.D.	0	0
Machynlleth R.D.	0	24
Newtown R.D.	10	16
Montgomeryshire.	7	13
England and Wales.	13	13

INFANT DEATHS.

Llanidloes.

There was no death in an infant in its first year of life.

Machynlleth U.D.

There was no death in an infant in the first year of life.

Newtown U.D.

There was no infant death in the first year. A young child age 6 died from acute leukaemia.

Machynlleth R.D.

There was no infant death.

Newtown R.D.

There was one death in an infant age 30 minutes - due to asphyxia neonatorum.

INFANT MORTALITY RATE.

(Number of Infant Deaths per 1,000 Live Births).

	1970	1969
Llanidloes.	0	0
Machynlleth U.D.	0	0
Newtown U.D.	0	11
Machynlleth R.D.	0	49
Newtown R.D.	10	0
Montgomeryshire.	8.6	8
England and Wales.	18	18

DEATHS.

	1970			1969		
	Male.	Female.	Total.	Male.	Female.	Total.
Llanidloes.	25	20	45	24	20	44
Machynlleth U.D.	10	14	24	16	18	34
Newtown U.D.	33	44	77	30	44	74
Machynlleth R.D.	21	21	42	23	12	35
Newtown R.D.	35	44	79	51	46	97

DEATH RATE PER 1,000 POPULATION.

	1970	1969
Llanidloes..	19.3	11.6
Machynlleth U.D.	13.6	15.2
Newtown U.D.	13.5	12.1
Machynlleth R.D.	16.1	11.1
Newtown R.D.	10.2	11.3
Montgomeryshire.	13.5	11.0
England and Wales.	11.7	11.9

POPULATION TREND SINCE 1951.

	1951	1955	1960	1965	1970
Llanidloes.					
Population.	2346	2320	2320	2370	2330
Births.	30	27	30	31	25
Deaths.	26	46	28	58	45
Machynlleth U.D.					
Population.	1875	1840	1800	1790	1770
Births.	40	28	25	22	27
Deaths.	27	25	27	27	24
Newtown U.D.					
Population.	5386	5360	5390	5490	5690
Births.	90	79	85	90	94
Deaths.	89	56	48	78	77
Machynlleth R.D.					
Population.	2340	3080	2890	2710	2610
Births.	47	38	30	30	24
Deaths.	65	40	44	38	42
Newtown R.D.					
Population.	9343	9220	9010	8530	7850
Births.	146	121	150	116	98
Deaths.	109	121	95	96	79

AGE AT DEATH

AGE	LLANIDLOES						MACHYNLLETH U.D.						NEWTOWN U.D.						MACHYNLLETH R.D.						NEWTOWN R.D.					
	1970			1969			1970			1969			1970			1969			1970			1969			1970			1969		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Under 4 weeks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	0	2	1	0	1	0	0	0
4 weeks and under 1 year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1 - 4 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 - 14 years	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
15 - 24 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	1	1	2	2	1	3
25 - 34 years	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1
35 - 44 years	2	0	2	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1
45 - 54 years	1	1	2	2	1	3	0	0	0	1	1	2	3	1	4	4	4	8	2	2	4	1	0	1	1	3	4	3	5	8
55 - 64 years	6	2	8	4	2	6	0	1	1	3	3	6	8	9	17	7	5	12	5	4	9	2	1	3	4	4	8	9	5	14
65 - 74 years	5	5	10	4	3	7	9	3	12	6	6	12	6	12	18	8	8	16	4	3	7	7	2	9	13	10	23	16	11	27
75 and over	12	12	24	13	14	27	1	10	11	5	8	13	14	21	35	11	25	36	9	11	20	11	9	20	15	25	40	19	23	42
Total	26	20	46	24	20	44	10	14	24	16	18	34	33	44	77	30	44	74	21	21	42	23	12	35	35	44	79	51	46	97

CAUSE OF DEATH	LLANIDLOES			MACHYNLLETH U.D.			NEWTOWN U.D.			MACHYNLLETH R.D.			NEWTOWN R.D.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Tuberculosis Respiratory System.	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Infective or Parasitic Disease.	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Malignant Neoplasm. Buccal Cavity.	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Malignant Neoplasm. Oesophagus.	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0
Malignant Neoplasm. Stomach.	0	0	0	0	1	1	1	1	2	0	1	1	0	1	1
Malignant Neoplasm. Intestine.	0	1	1	0	1	1	0	3	3	1	2	3	0	1	1
Malignant Neoplasm. Lung Bronchus.	0	0	0	0	1	1	5	0	5	2	0	2	0	0	0
Malignant Neoplasm. Breast.	0	0	0	0	0	0	0	4	4	0	3	3	0	2	2
Malignant Neoplasm. Uterus.	-	0	0	-	0	0	-	2	2	0	0	0	-	2	2
Malignant Neoplasm. Prostate.	0	-	0	0	-	0	0	-	0	0	-	0	1	-	1
Leukaemia.	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
* Benign and Unspecified Neoplasms.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Anaemias.	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Chronic Rheumatic Heart Disease.	0	0	0	0	0	0	0	0	0	2	1	3	0	0	0
Hypertensive Disease.	2	1	3	0	0	0	0	1	1	1	0	1	1	1	2
Ischaemic Heart Disease.	7	3	10	7	2	9	5	9	14	2	3	5	9	7	16
Other forms of Heart Disease.	0	1	1	1	2	3	2	2	4	2	3	5	2	4	6
Cerebro-Vascular Disease.	5	7	12	6	9	15	3	2	5	3	2	5	7	9	16
Pneumonia.	1	0	1	0	1	1	2	0	2	1	1	2	0	1	1
Bronchitis and Emphysema.	0	0	0	2	0	2	3	0	3	1	0	1	1	0	1

Contd.

CAUSES OF DEATH	LLANIDLOES			MACHYNLLETH U.D.			NEWTOWN U.D.			MACHYNLLETH R.D.			NEWTOWN R.D.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Asthma.	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Peptic Ulcer.	0	0	0	0	0	0	1	0	1	1	0	1	3	0	3
Cirrhosis of Liver.	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Nephritis and Nephrosis.	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1
Hyperplasia of Prostate.	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1
Congenital Anomalies.	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Birth Injury Difficult Labour.	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Symptoms Ill-Defined Conditions.	1	1	2	0	0	0	0	0	0	0	0	0	2	1	3
Other Endocrine Diseases.	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Mental Disorders.	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Multiple Sclerosis.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Other Diseases of Nervous System.	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1
Other Diseases of Circulatory System.	7	3	10	0	1	1	2	4	6	0	0	0	3	8	11
Other Diseases of Respiratory System.	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0
Other Diseases of Digestive System.	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0
Other Diseases Genito-Urinary.	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1
Diseases of Musculo-Skeletal System.	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1
All other Accidents.	1	0	1	0	0	0	0	2	2	0	0	0	1	0	1
Motor Vehicle Accidents.	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
* Other Malignant Neoplasms.	0	1	1	0	2	2	3	2	5	1	0	1	1	2	3
TOTAL	26	20	46	10	14	24	33	44	77	21	21	42	35	44	79

TUBERCULOSIS.

LLANIDLOES BOROUGH.

A case of pulmonary tuberculosis was notified at post-mortem.

Two names were removed from the register:-

1. A male age 22 in 1969 when notified with pulmonary tuberculosis - he has left the town.
2. A male age 51 in 1951 when notified with pulmonary tuberculosis - he has recovered.

At the end of the year there were 7 names on the register.

MACHYNLLETH U.D.

A new case of tubercular peritonites was notified in a female age 43 years.

Three names were removed from the register:-

1. A female age 38 with pulmonary tuberculosis has left the district.
2. A female age 36 in 1954 when notified with pulmonary tuberculosis has recovered.
3. A male notofied in 1959 with pulmonary tuberculosis when he was aged 54 has died from bronchitis.

At the end of the year there are 10 names on the register.

NEWTOWN U.D.

A new case of pulmonary tuberculosis in a female of 54 years was notified.

Five names were removed from the register:-

1. A male age 58 in 1967 notified with cervical glands - he has recovered.
2. A boy age 9 moved to this district in 1966 and previously notified with glands in the neck - he has recovered.
3. A female age 41 in 1961 when notified with pulmonary tuberculosis - she has recovered.
4. A male age 30 in 1962 when notified with pulmonary tuberculosis - he has recovered.
5. A female age 46 in 1963 when notified with pulmonary tuberculosis - she has recovered.

At the end of the year there were 13 names on the register.

MACHYNLLETH R.D.

Three new cases of pulmonary tuberculosis were notified:-

1. One of these was a man of 53 notified at post-mortem.

MACHYNLLETH R.D. CONTD.

2. The other two were both males ages 28 and 41 years.

No name was removed from the register. At the end of the year there were 20 names on the register.

NEWTOWN R.D.

Two new cases of pulmonary tuberculosis were notified, they were both males ages 33 and 63 years.

Two names were removed from the register:-

1. A female who was 32 in 1965 when notified with pulmonary tuberculosis - she has left the district.
2. A male age 41 in 1963 when notified with pulmonary tuberculosis - he has recovered.

At the end of the year there were 23 names on the register.

MASS RADIOGRAPHY SERVICE.

This unit no longer visits the area at regular intervals but it does visit from time to time to carry out special surveys.

Place of Visit.	Number Examined		Found to be Abnormal		Referred to Chest Physician		Other abnormalities of chest	
	M.	F.	M.	F.	M.	F.	M.	F.
Sandringham Leather Goods.	17	46						
Repitition Metal Productions Ltd.	10	10	1				1	
Quality Tools Ltd.	13	5						
John Mills Ltd.	96	6	7		1		6	
B.R.D. Ltd.	403	129	12	9	3	1	9	8
Pryce Jones Ltd.	33	148	1	3		2	1	1
Laundry Pryce Jones.		4						
Myers & Son Ltd.	26	12						
Tootal Menswear Ltd.	4	42						
Presco.	38	4						

INFECTIOUS DISEASES.

The following diseases are notifiable by Medical Practitioners to the Medical Officer of Health:-

Acute encephalitis	Paratyphoid fever
Acute meningitis	Plague
Acute poliomyelitis	Relapsing fever
Anthrax	Scarlet fever
Cholera	Smallpox
Diptheria	Tetanus
Dysentery (amoebic or bacillary)	Tuberculosis
Infective Jaundice	Typhoid fever
Leprosy	Typhus
Leptospirosis	Whooping cough
Malaria	Yellow fever
Measles	Food Poisoning
Ophthalmia neonatorum	

LLANIDLOES BOROUGH.

One case of food poisoning due to salmonella typhimurium in a girl of 2 was notified.

MACHYNLLETH U.D.

No case was notified.

NEWTOWN U.D.

One case of salmonella food poisoning was discovered in a female of 57 on routine medical examination for employment in the School Canteen Service. She had previously returned from a holiday abroad.

One case of infective hepatitis in a female of 33 was notified.

Eighteen cases of measles were notified. Ten boys and eight girls, two were age 1 year, two were age 2 years, three were age 4 years. Nine were in the age group 5 - 9 years and two in the age group 10 - 14 years.

MACHYNLLETH R.D.

Five cases of food poisoning were notified in three males ages 54, 54 and 30 years, two females aged 24 and 55 years. Of these only one was confirmed on bacteriological examination.

One case of measles in a girl of 5 was notified.

NEWTOWN R.D.

Whooping Cough	-	Two cases, 1 boy age 5 1 girl age 5
Bacillary Dysentery	-	Three cases, 2 females ages 5 and 6 1 male age 12
Infective Hepatitis	-	Three cases, 2 males ages 21 and 52 1 female age 33

NEWTOWN R.D. CONTD.

Measles	-	Twenty six cases, 6 males 20 females Two age 2 years, one age 3 years, nine in age group 5 - 9 years, seven in age group 10 - 14 years, seven in age group 15 - 24 years.

BRUCELLOSIS.

Although this is not a notifiable disease I became aware of its presence in two cases - a father and daughter.

SALMONELLOSIS.

The Divisional Vetinary Officer of the Ministry of Agriculture notifies me of salmonellosis on farms in my district. Unless care is taken in handling sick animals with this disease there is a risk of an outbreak of food poisoning in the farm worker and his family and from drinking contaminated milk.

The farms are visited or contacted by telephone and advice is given about the care needed to be taken to prevent spread of the disease. Where the farmer holds a milk dealer's licence it is important to ascertain that no raw milk is sold from the farm.

MACHYNLLETH U.D.

Two outbreaks on a farm within the urban district were notified - the farmer did not hold a milk dealer's licence.

MACHYNLLETH R.D.

Seven outbreaks of salmonellosis were notified but none of the farms in question held a milk dealer's licence.

NEWTOWN U.D.

Two outbreaks were notified, one was not a milk producer and the other was.

NEWTOWN R.D.

Nine outbreaks were notified, six of which held a milk dealer's licence and in each case the milk was pasteurised.

WATER SUPPLIES IN GENERAL THROUGHOUT THE SOUTHERN HALF OF THE COUNTY.

This information has been obtained from the Montgomeryshire Water Board which is responsible for the supplies throughout the County.

(a) The water supplies have been satisfactory throughout the year both in quantity and quality.

(b) In the envent of an unsatisfactory bacteriological sample result being obtained a check is made to ensure that an adequate chlorine residual is being maintained and a further sample is taken as soon as possible. All new mains are superchlorinated, flushed and a satisfactory sample obtained before being brought into service.

(c) The fluoride content of supplies is less than 0.01 p.p.m.

DWELLINGS RECEIVING MAINS SUPPLY.

Area	Supplied Direct.	By Standpipes.
Llanidloes Borough.	1,080	3
Machynlleth Urban District.	796	-
Newtown & Llanllwchaiarn Urban District.	2,058	89
Machynlleth Rural District.		
Caereinion Fechain.	6	-
Cemmaes.	133	8
Darowen.	76	14
Isygarreg.	47	-
Llanbrynmair.	159	-
Llanwrin.	91	-
Penegoes.	78	-
Uwchygarreg.	23	-
Total	613	22
Newtown & Llanidloes Rural District.		
Aberhafesp.	15	-
Bettws.	42	-
Carno.	118	-
Kerry.	221	4
Llandinam.	144	4
Llangurig.	60	13
Llanidloes (without).	80	-
Llanllugan.	-	-
Llanwnog.	337	-
Llanwyddelan.	31	1
Manafon.	33	-
Mochdre.	53	-
Penstrowed.	6	-
Trefeglwys.	39	-
Tregynon.	50	-
Total	1,229	22

WATER SAMPLES.

Source	Chemical	Bacteriological.	
		Satisfactory	Unsatisfactory
Adfa	2	4	-
Manafon	1	4	-
Tregynon	2	6	-
Kerry	4	6	1
Sarn	3	6	-
Carno	-	2	-
Llanwnog	-	1	-
Caersws	1	4	-
Draentewion	-	1	-
Cwmffrwd	-	1	-
Dolfor	2	4	-
Llanidloes	5	14	2
Cwmbelan	2	9	-
Llangurig	1	5	-
Llanbrynmair	2	51	-
Machynlleth	2	49	2
Aberangell	-	4	-
Esgairgelliog	-	4	3
TOTAL	27	175	8

Carno, Llanwnog, Caersws, Draentewion and Cwmffrwd sources of supply have been superseded by the Llandinam Severn Valley Scheme during the year.

For Aberangell and Esgairgelliog bulk supplies have been obtained from the Merioneth Water Board.

All sixty samples of the Llandinam Severn Valley Scheme source carried out at Welshpool, Newtown, Montgomery and Caersws have been satisfactory.

MACHYNLLETH U.D.

All the water in the town is supplied by the Montgomeryshire Water Board. The Water Board took twenty five samples and the Public Health Inspector took three samples and all these were satisfactory.

LLANIDLOES.

The Water Board supplies all the water in the town. A total of fifty one samples were taken. Thirty four by the Public Health Inspector of which four were unsatisfactory and seventeen by the Water Board of which three were unsatisfactory.

MACHYNLLETH R.D.

The third stage of the comprehensive scheme was completed and in full operation - from Dolfach to Talerddig, from Bont to Pennant, from Commins Coch to Darowen, Melinbyrhedyn and Aberhosan and a branch to Abercegir. Not all the properties in the rural district receive water from a public source and two areas of the County are supplied by Merionethshire Water Board. The following samples were taken throughout the year:-

Taken by the Water Board:- Total 88, five were unsatisfactory, eighty three satisfactory.

Abergwydol	- 1	Cwmlline	- 1
Abercegir	- 11	Derwenlas	- 4
Aberangell	- 4	Forge	- 17
Aberhosan	- 2	Llan	- 2
Cemmaes	- 1	Llanwrin	- 2
Cemmaes Rd.	- 17	Llanbrynmair	- 13
Ceinws	- 7	Pandy	- 1
Commins Coch	- 1	Penegoes	- 4

The Public Health Inspector took twenty one samples, four from mains supply - two of which were unsatisfactory and seventeen from private supplies - seven of which were unsatisfactory.

NEWTOWN R.D.

New mains were laid by the Water Board to Trefeglwys, Llawryglyn and Van and to Aberhafesp.

Llandinam, Caersws, Llanwnog, Clatter and Carno were connected to the Severn Valley Scheme.

Work was proceeding to supersede Bettws and Tregynon supplies - mains being laid from Aberhosan to Bettws, Tregynon, New Mills, Adfa and on to Cefn Coch.

The Water Board took sixty samples:-

Aberhafesp	- 2	Carno	- 3
Adfa	- 4	Cwmbelan	- 10
Caersws	- 5	Dolfor	- 3
Glanynant	- 2	Kerry	- 7
Llandinam	- 3	Llangurig	- 5
Llanwnog	- 1	Sarn	- 6
Manafon	- 4	Tregynon	- 5

Of these one was unsatisfactory, one was not entirely satisfactory for a chlorinated supply.

NEWTOWN U.D.

A large area of Newtown Urban District is not supplied with mains water, a not inconsiderable area of the urban district is rural in nature.

During the year the Water Board took one sample of water in the town and this was satisfactory. The Public Health Inspector took fifteen samples from the public supply and these were all satisfactory, nine samples taken from private supplies were all unsatisfactory.

GENERAL PROVISION OF HEALTH SERVICES THROUHOUT THE DISTRICT.

AMBULANCE.

From April 1st, 1970 the County Council become responsible for the Ambulance Service in the Southern half of Montgomeryshire. The Establishment is:-

Machynlleth	-	2 ambulances	-	5 men.
Llanidloes	-	1 ambulance	-	3 men.
Newtown	-	2 ambulances	-	5 men.

The Ambulance Officer if Mr. T. C. Davies. For non-emergency cases Tel: Newtown 6201. For emergency cases Tel: Newtown 6111.

CHILDREN'S OFFICER.

The Children's Officer is:-

Mr. J. E. N. Williams,
County Offices,
Welshpool. Tel: Welshpool 3311.

DOMICILINARY MIDWIFERY AND HOME NURSING.

The districts are served by the following nurses:-

Miss C. Lloyd-Jones, Bryneglwys, Newtown. Tel: Newtown 497	Newtown, Mochdre, Dolfor, Kerry, Sarn, Abermule.
Mrs. D. Haynes, Philreen, 7 New Bungalows, Llanidloes Rd., Newtown. Tel: Newtown 6920	Tregynon, Bettws, New Mills, Adfa, Manafon, Bwlchyffridd.
Mrs. J. A. Griffiths, Tynycoed, Llandinam. Tel: Caersws 344	Llandinam, Oakley Park, Llidiartywaen.
Mrs. O. Hamer, 19 Garden Suburbs, Llanidloes. Tel: Llanidloes 423	Llanidloes, Llangurig, Cwmbelan, Old Hall.
Mrs. S. Jones, Bryn Einion, Darowen. Tel: Cemmaes Rd. 379	Carno, Clatter, Pontdolgoch, Bont, Staylittle, Talerddig, Llanbrynmair.

Mrs. E. Humphries, 4 Londonderry Terrace, Machynlleth. Tel: Machynlleth 2264	Machynlleth, Derwenlas, Cemmaes, Cemmaes Rd., Cwmlline, Aberhosan, Abercegir, Commins Coch, part of Aberangell.
Mrs. B. Davies, Hopyard Cottage, Penstrowed. Tel: Newtown 6003	Caersws, Llanwnog, Aberhafesp, Mochdre, Trefeglwys.
Mrs. P. Edwards, Llawrcoed Uchaf, Llanbrynmair. Tel: Llanbrynmair 325	Relief nurse for Machynlleth and Llanbrynmair areas.
Mrs. M. S. Richards, Penralt, Trefeglwys. Tel: Trefeglwys 667	Relief nurse for Llanidloes.

HEALTH VISITORS.

Miss Gravelle	for	Machynlleth Urban and Rural areas, Carno.
Miss M. Lewis	for	Llanidloes, Llangurig, Staylittle, Llandinam, Llawryglyn, Trefeglwys.
Miss N. L. Jones	for	Newtown, Dolfor, Mochdre.
Mrs. E. F. Humphreys	for	Sarn, Kerry, Abermule, Tregynon, Clatter, Aberhafesp, Caersws.
Mrs. Ryder.	for	Cefn Coch, New Mills and a large part of Forden and Llanfyllin Rural Districts.

HOME HELP SERVICES.

The home helf organiser is:-

Miss Enid Davies,
County Health Offices,
Newtown. Tel: Newtown 6521

LABORATORY SERVICE.

Frequent use is made of the Public Health Laboratories at Aberystwyth and at Shrewsbury.

MATERNITY AND CHILD WELFARE.

The County Council is responsible for this service and Infant Welfare Clinics are held throughout the districts:-

Newtown Park St. Clinic	Every Wednesday afternoon.

Llanidloes Clinic	Second and last [illegible] each month.
Caersws. School Room Presbyterian Chapel.	Last Friday afternoon each month.
Machynlleth Doll St. Clinic	Second and fourth Tuesday afternoon each month.
Llanbrynmair Village Hall	Second Thursday afternoon each month.

TUBERCULOSIS.

This service is controlled by the Regional Hospital Board and the Chest Physician Dr G. O. Thomas holds clinics throughout the areas:-

Newtown County Infirmary	Second and fourth Tuesdays 11a.m.
Machynlleth Chest Hospital	Every Wednesday 10a.m.
Llanidloes Hospital	Saturday before last Tuesday 10.30a.m.

IMMUNISATION PROCEEDURE.

1st year of life	-	Protection against Diphtheria, Whooping Couch, Tetanus and Poliomyelitis.
2nd year of life	-	Smallpox and Measles vacination.
Age 5	-	Booster Diphtheria, Tetanus and Poliomyelitis.
Age 13	-	Tuberculosis vacination.

TO:- THE CHAIRMAN AND MEMBERS OF THE NEWTOWN AND LLANLLWCHAIARN URBAN DISTRICT COUNCIL

I am pleased to contribute my Section of the Annual Report.

Routine work has proceeded during the year as you can see from the details of inspections etc. given.

However, the impact of development under the auspices of the Mid-Wales Development Corporation began to make itself evident. Much consultation has taken place, particularly in regard to the new outfall sewer, sewage disposal works and link sewers from Housing and Factory Development.

Building Regulation approvals increased greatly and many resultant inspections were made. It is interesting to note that the main purport of the Building Regulations is concerned with matters affecting health and safety.

Towards the end of the year the new refuse vehicle was delivered and a 100% paper sack collection system inaugurated. The more hygienic and efficient service was immediately recognised, particularly by the Collectors who appreciated the increased cleanliness of their task including the wearing of white boiler suits. I would like to pay tribute to the public and staff for full co-operation, help and understanding which helped in smooth and easy transformation from the old system.

Refuse disposal continued to be a problem but it is now hoped that the new County Working Party, representing all District Councils in the County will arrive at a satisfactory solution before the reorganisation of Local Government.

I would wish once more to thank the Council and all the Staff for their help, inspiration and co-operation.

Surveyor and Chief Public
Health Inspector.

INSPECTION OF THE AREA

Inspections made by Staff during the year numbered 4,742 and details as to the nature of these inspections are given below:-

Summary

1.	Number of Houses inspected for housing defects (under Public Health Acts)	95
2.	Number of Houses inspected for other than housing defects	63
3.	Premises other than houses inspected (including visits to Industrial Premises)	3104
4.	Premises re-inspected (including houses)	360
5.	Works in progress (including houses)	420
6.	Miscellaneous visits	700
		4742
1.	Slaughterhouses	104
2.	Visits to premises where food is prepared or exposed for sale	350
3.	Visits to premises where Ice Cream is prepared or sold	26
4.	Visits to Bakehouses	8
5.	Visits to Fish Shops	25
6.	Visits to Food Stalls	212
7.	Dairies, Milk Shops and Vehicles	17
8.	Cafes and Restaurants	210
9.	Visits to Butchers' Shops	45
10.	Factories with mechanical power	42
11.	Visits to Tents, Vans and Sheds	5
12.	Visits to Council House applicants	23
13.	Drains Tested	200
14.	Smoke observations made	6
15.	Urinals and Public Conveniences	196
16.	Visits under the Petroleum Acts	80
17.	Visits re collection and disposal of refuse	370

18.	Rodent Control	350
19.	Building Regulations and Inspections	715
20.	Council House Inspections	2856
21.	Water Supply	30
22.	Milk Sampling	10

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Inspections made in 1970

1.	Catering Establishments	50
2.	Wholesale Premises	9
3.	Shops	105
4.	Offices	28
5.	Fuel Storage Depots	4
		196

Two accidents involving two females were reported. Both were investigated and advice given.

INSPECTION OF DWELLINGHOUSES

Total number of houses inspected for housing defects (under the Public Health Acts 95

Repairs - Informal Action

Number of houses unfit but rendered fit during the period as a result of informal action 25

Action taken under Statutory Powers

Number of Houses in which defects were remedied after service of formal notice .....

(a) By Owners ..... Nil

(b) By Local Authority in defalut of owners Nil

HOUSING STATISTICS

Number of Houses erected since 1945:-

By Local Authority 629

By Private Enterprise 404

Number of Houses erected during 1970:-

By Local Authority ..... NIL

By Private Enterprise 92

IMPROVEMENT GRANTS

1. Standard Grants

(a) No. of applications received 9

(b) No. of applications approved 9

(c) No. of applications refused .....Nil

Total amount paid in Grants ..... £2,793.51.

Discretionary Grants

(a) No. of applications received ..... Nil

(b) No. of applications approved ..... Nil

(c) No. of applications refused ..... Nil

Total amount paid in Grants ..... Nil

MEAT INSPECTION

Routine meat inspection at the private slaughterhouse at Lower Brimmon was carried on throughout the year. The high quality of the animals slaughtered reflects on the low figure of condemnations.

	Cattle	Calves	Sheep	Pigs	Total
Number Killed	52	-	320	108	480
Number Inspected	52	-	320	108	480
Diseases other than T.B.					
Whole Carcases	-	-	1	-	1
Part Carcases	-	-	-	-	Nil
Percentage of No. inspected with diseases other than T.B. Whole Carcases (T.B. only)	-	-	.31	-	.31
Part Carcases condemned (T.B. only)	-	-	-	-	-

Condemned food is disposed of at the Council's Refuse Tip under supervision and all condemned meat is covered with dye to render unsaleable.

WATER SUPPLY

Of the 23 samples of water taken for bacteriological examination 10 were reported to be unsatisfactory. These samples were all from private supplies and advice was given in regard to necessary measures to ensure a satisfactory supply.

INSPECTION OF FOOD AND FOOD PREMISES

During the year the following foodstuffs, including canned foods, were condemned as unfit for human consumption:-

Fruit	529 lbs.
Meat	213 lbs.
Vegetables	56 lbs.
Frozen Food	677 lbs.
Biscuits	336 lbs.
Total	1811 lbs.

FACTORIES ACT, 1961

Part 1 of the Act

Inspections for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises	No. on Register	Number of Inspections	Written Notices	Occupiers Prosecuted
1. Factories in which Sections 1,2, 3,4 and 6 are to be enforced by Local Authorities.	Nil	Nil	-	-
2. Factories not included in 1 in which Section 7 is enforced by the Local Authority.	47	42	-	-
3. Other premises in which section 7 is enforced by the Local Authority (excluding outworkers' premises)	-	-	-	-
Total	47	42	-	-

FACTORIES ACT, 1961

Part VIII of the Act - Outwork

There are no premises in this District to which this part of the Act is applicable.

FOOD HYGIENE REGULATIONS

Details of premises in this District subject to Food Hygiene (General Regulations, 1970 and of inspections made:-

Type of Premises	No.	No. failing to comply with Section 17.	No. where Section 19 applies	No. failing to comply with Section 19
Grocer	200	-	18	-
Cafe	210	-	8	-
Confectionery	4	-	2	-
Sweets	6	-	3	-
Fish and Chips	12	-	3	-
Greengrocer	6	-	4	-
Butcher	45	-	4	-
Totals	508	-	44	-